

AMENDMENTS TO THE ABSTRACT

The invention concerns a method and a system for piloting mobile objects (~~V1, V2, V3~~) driven by actuators connected to an electric power source (~~T1~~). The mobile objects are guided by operators via a guide circuit. The guide circuit is common to the various mobile objects moving around the same continuous track. The system comprises parameterizing means (~~CONTROL~~) for parameterizing the mobile object based on the mobility strategy chosen, and/or transmission means (~~C1, C2, C3~~) for transmitting to said mobile object control instructions (~~CONTROL, DATA~~) in accordance with the mobility strategy chosen, particularly control instructions related to its speed and to the guide lane used. The mobile object includes selection means for selecting (~~A1~~) the guide lane used based on the mobility strategy. The selection means (~~A1~~) are implemented by the mobile object.